

From: [Mueller, Brian](#)
To: ["Phillip Winsor"](#)
Subject: Risk Assessments for Falcon Refinery Dock Area
Date: Monday, July 14, 2014 11:22:00 AM
Attachments: [Falcon Refinery AOC-4 SLERA Rev 01_04Jun14.pdf](#)
[Falcon HHRA AOC-4 Rev 01_Final_15May14.pdf](#)
[Falcon Refinery SMDP for AOC4 6-5-14 draft ver 1.docx](#)
[Falcon Refinery HHRA memo for AOC4 6-9-14 draft Brian addition.docx](#)

Phil

Good morning. I have attached a final draft of the Human Health and Ecological Risk Assessments and a memorandums from the EPA Risk Assessor on them. Based on the data collected on site and at the dock area, EPA does not anticipate the need for further remedial action at the dock area. The Human Health Risk Assessment notes that arsenic is present in the groundwater at levels above the MCL for arsenic. Based on the specific conductance of the ground water, EPA believes that the aquifer is a Tier 2. We have spoken with the landowner and the landowner is wanting to place institutional controls on the groundwater to prevent its use as a drinking water source and has asked for language to put into a deed restriction. I will forward the email you sent to me about institutional controls. Can I have the owner contact you if they have questions about the institutional controls?

Thanks

Brian W Mueller RPM
EPA R6 Superfund
214 665-7167



9560970